

### Patent claims

1. The method of access and handling service lists, set up earlier from such services as television and radio channels, DVD libraries, web sites, as well as user services, available in a handling device equipped at least with the functions of a decoder of digital television, while the service lists are general lists, set up by the decoder and preference lists, set up by the user, **characterized in that** after selecting the function of moving to the next list an identifier is fetched from storage (BOK) of the handling device (DK): of the service that has been recently viewed on the list, which is next after the one displayed during selection of this function or the first from the next list, and the handling device (DK) is set to receive this service, with parallel display, on the screen of television set, of information about the assignment of the service to the list and its viewing ratings, and next, in the consecutive steps, a transition to the next lists occurs, while in case of defining a specific list, after selecting a function of choosing another element from this list, at least one list of services available on this list is fetched from the storage (BOK) of the handling device (DK), and next after defining the viewing ratings for each service of this list, a list of services is displayed together with information about the assignment of this list and viewing ratings.
2. The method according to claim 1, **characterized in that** at least two lists of services available in the storage are fetched from the storage (BOK) of the handling device (DK), and next, after defining separate lists of its viewing ratings for each element, the lists of services are displayed together with information about their affiliation to the list and viewing ratings, and next using the total content of the displayed lists, the content of separate lists is modified.
3. The method according to claim 1, **characterized in that** the viewing ratings of the service is defined as a percentage ratio between its viewing ratings and the viewing ratings of selected services of the fetched list.
4. The method according to claim 1, **characterized in that** as well the choice of moving to the next list as the choice of the service from the currently active list, and also modification of the content of separate lists is made directly by means of dedicated buttons of the remote control unit (U).

5. The method according to claim 1, **characterized in that** the displayed information about the affiliation to the list and viewing ratings of a selected element is assigned to graphical symbols.
6. The method according to claim 5, **characterized in that** graphical symbols are assigned in form of genre icons.
7. The method according to the claim 1, **characterized in that** making a selection of the function of adding the currently viewed service to the list, in case this service appears already on one of the inactive preference lists, while this list is activated in case when the viewed service does not appear on any of the inactive preference lists, the service is added to the selected preference list.
8. The method according to claim 7, **characterized in that** in case of selecting a preference list as the first one, a default list is presented, which is the list to which an element was added recently.

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